

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L15	29	((GEOFF) near2 (GERHARDT)). INV.	US-PGPUB; USPAT	WITH	OFF	2010/06/21 13:24
L16	13	((JAMES) near2 (JORGENSEN)).INV.	US-PGPUB; USPAT	WITH	OFF	2010/06/21 13:24
L17	14	((KEITH) near2 (FADGEN)). INV.	US-PGPUB; USPAT	WITH	OFF	2010/06/21 13:25
S1	5	US-5672810-\$.DID. OR US- 4939943-\$.DID. OR US- 6148680-\$.DID. OR US- 6290909-\$.DID. OR US- 6387234-\$.DID.	US-PGPUB; USPAT; USOCR	WITH	OFF	2010/02/04 12:13
S2	2	S1 and SECOND	US-PGPUB; USPAT; USOCR	WITH	OFF	2010/02/04 12:14
S3	2	S2 and VALVE	US-PGPUB; USPAT; USOCR	WITH	OFF	2010/02/04 12:14
S4	1	S3 and CHAMBER	US-PGPUB; USPAT; USOCR	WITH	OFF	2010/02/04 12:16
S5	1	"10586114"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/06/14 16:44
S6	10	("4939943" "5672810" "6387234" "6148680" "6290909" "6387234").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/06/14 17:01
S7	64	((SAMPLE INJECTOR) CHROMATOGRAPHY).TI.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/06/14 17:22
S8	45	S7 and (@AY<="2004")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/06/14 17:22

S9	22	(S8 or S6) and VALV\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/06/14 17:23
S10	1	S9 and VENT	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/06/14 17:24
S11	18	("3057183" "3327520" "4805441" "5339673" "5347844" "5467635" "5524084" "5545252").PN. OR ("5672810").URPN.	US-PGPUB; USPAT; USOCR	WITH	OFF	2010/06/14 17:24
S12	43	((Shibamoto) near2 (Shigeaki)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/06/14 17:25
S13	36	S12 and (@AY<= "2004")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/06/14 17:25
S14	64	((SAMPLE INJECTOR) CHROMATOGRAPHY).TI.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/06/15 13:26
S15	1	S14 and 210/656.CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/06/15 13:26
S16	3143	210/656.CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/06/15 13:29
S17	32	S16 and (INLET and CHAMBER and VALV\$3 and EXIT and SOLUTE and (CAPILLARY or TUBE))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/06/15 13:31

S18	32	S17 and (AY<="2004")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/06/15 13:31
S19	5360	(LIQUID adj CHROMATOGRAPH\$3).TI.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/06/15 14:37
S20	5360	S19 and (AY<="2004")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/06/15 14:38
S21	4066	S19 and (@AY<="2004")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/06/15 14:38
S22	142	S21 and (INLET and CHAMBER and VALV\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/06/15 14:39
S23	16	S22 and VENT\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/06/15 14:40
S24	69	S22 and ("210".CLAS. or "422. CLAS")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/06/15 14:41
S25	73	S22 and ("210".CLAS. or "422". CLAS.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/06/15 14:41
S26	26730	HIGH PRESSURE LIQUID CHROMATOGRAPHY	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/06/15 14:46

S27	1006	S26 and ("210".CLAS. or "422".CLAS.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/06/15 14:46
S28	15	S27 and S25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/06/15 14:46
S29	229	S27 and (INLET and CHAMBER and VALV\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/06/15 14:47
S30	191	S29 and (@AY<="2004")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/06/15 14:47
S31	191	S30 and ("210".CLAS. or "422".CLAS.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/06/15 14:55
S32	783	73/61.56,61.52.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/06/16 09:50
S33	3468	210/635,656.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/06/16 09:50
S34	1922	436/180.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/06/16 09:51
S35	9289	422/68.1,100,70.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/06/16 09:51

S36	13404	S32 or S33 or S34 or S35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/06/16 09:51
S37	5360	(LIQUID adj CHROMATOGRAPH\$3).TI.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/06/16 09:52
S38	4066	S37 and (@AY<="2004")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/06/16 09:52
S39	142	S38 and (INLET and CHAMBER and VALV\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/06/16 09:52
S40	61	S36 and S39	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/06/16 09:52
S41	6	S40 and VENT	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/06/16 09:53
S42	6	S40 and VENT\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/06/16 09:53
S43	14	((US-20070283746-\$).did. or (US-6387234-\$ or US-5672810- \$ or US-6290909-\$ or US- 6148680-\$ or US-4939943-\$ or US-6354136-\$ or US- 6205841-\$ or US-6610201-\$). did. or (US-6290909-\$ or US- 6387234-\$ or EP-990899-\$ or JP-09033502-\$ or EP-327658- \$).did.	US-PGPUB; USPAT; DERWENT	WITH	OFF	2010/06/16 10:49

S44	14	S43 and (CHAMBER or COLUMN)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/06/16 10:49
S45	9	S44 and VALV\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/06/16 10:49
S46	6	S45 and ((INLET or INPUT) and (OUTLET or EXIT))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/06/16 10:49
S47	63	FREEZE\$1THAW VALV\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/06/16 10:58
S48	22	S47 and CHROMATOGRAPH\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/06/16 10:59
S49	20	S48 and PRESSURE	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/06/16 10:59
S50	20	S49 and (LIQUID or FLUID\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/06/16 10:59
S51	11	S50 and (@AY<="2004")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/06/16 10:59
S52	10	S51 and (HIGH near PRESSURE)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/06/16 11:00

S53	3	S46 and FREEZE\$1THAW VALV\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/06/16 11:12
S54	1420	422/70.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/06/16 11:17
S55	1247	S54 and CHROMATOGRAPH\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/06/16 11:17
S56	240	S55 and ((LIQUID or FLUID) and VALV\$3 and (HIGH near PRESSUR\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/06/16 11:18
S57	1	S56 and S47	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/06/16 11:18
S58	168	S56 and ((INLET or INPUT) and (OUTLET or EXIT))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/06/16 11:22
S59	21	S56 and ((SECOND or PLURAL \$4 near (INLET or INPUT)) and (SECOND or PLURAL\$4) near (OUTLET or EXIT))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/06/16 11:22
S60	3532	210/198.2.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/06/16 11:41
S61	3	S52 and S60	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/06/16 11:42

S62	26	("4191649" "4233156" "4311586" "4475821" "4534659" "4767279" "4942018" "4981597" "4986919" "4990250" "5094099" "5234587" "5360320" "5423661" "5531106" "5637208" "5638986" "5730867" "5795469" "5852231" "5897781" "6099724").PN. OR ("6610201").URPN.	US-PGPUB; USPAT; USOCR	WITH	OFF	2010/06/16 11:47
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